

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
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EFS ID: 14547  
Application ID: 10063280  
Title of Invention: AXIAL FLUX MACHINE, STATOR  
AND FABRICATION METHOD  
First Named Inventor: Ralph Carl  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-04-08  
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Filing Type: new-utility  
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Attorney Docket Number: 122190  
Digital Certificate Holder: cn=Ann M. Agosti, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
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Payment Category: DA - Deposit Account  
Deposit Account Number: 70868  
Deposit Account Name: Ann M. Agosti



# TRANSMITTAL FORM

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Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

122190



## AXIAL FLUX MACHINE, STATOR AND FABRICATION METHOD

First Named Inventor: Ralph James Carl

### SUBMITTED BY

Name:	Ann M. Agosti
Registration Number:	37372
Electronic Signature Mark: AMA	Date Signed: 20020408

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### Attached Files:

declaration	DEC1OF2.tif
declaration	DEC2OF2.tif
patent-assignments	122190asgn.xml
fee-transmittal	122190fee.xml

122190apds.xml  
122190.xml

DEC1 OF2.tif

DEC20F2.tif

[illegible]

**Comments:**

1. *Staphylinidae* (beetles) 2. *Curculionidae* (weevils) 3. *Chrysomelidae* (leaf beetles) 4. *Scarabaeidae* (scarab beetles) 5. *Orthoptera* (grasshoppers and crickets) 6. *Dermaptera* (silverfish beetles) 7. *Blattellidae* (cockroaches) 8. *Formicidae* (ants) 9. *Isopoda* (millipedes) 10. *Coleoptera* (beetles) 11. *Lepidoptera* (butterflies and moths) 12. *Diptera* (flies) 13. *Hymenoptera* (bees, wasps, and ants) 14. *Phoridae* (phorid flies) 15. *Syrphidae* (drift flies) 16. *Chironomidae* (nonbiting midges) 17. *Trichoptera* (caddisflies) 18. *Ephemeroptera* (mayflies) 19. *Neuroptera* (dobsonflies, crane flies, and lacewings) 20. *Mecoptera* (scorpionflies) 21. *Plecoptera* (amphipods) 22. *Crustacea* (crustaceans) 23. *Mollusca* (mollusks) 24. *Annelida* (annelids) 25. *Nemertea* (ribbon worms) 26. *Platyhelminthes* (flatworms) 27. *Cnidaria* (cnidarians) 28. *Ctenophora* (comb jellies) 29. *Tunicata* (tunicates) 30. *Echinodermata* (echinoderms) 31. *Mollusca* (mollusks) 32. *Annelida* (annelids) 33. *Crustacea* (crustaceans) 34. *Mollusca* (mollusks) 35. *Annelida* (annelids) 36. *Crustacea* (crustaceans) 37. *Mollusca* (mollusks) 38. *Annelida* (annelids) 39. *Crustacea* (crustaceans) 40. *Mollusca* (mollusks) 41. *Annelida* (annelids) 42. *Crustacea* (crustaceans) 43. *Mollusca* (mollusks) 44. *Annelida* (annelids) 45. *Crustacea* (crustaceans) 46. *Mollusca* (mollusks) 47. *Annelida* (annelids) 48. *Crustacea* (crustaceans) 49. *Mollusca* (mollusks) 50. *Annelida* (annelids) 51. *Crustacea* (crustaceans) 52. *Mollusca* (mollusks) 53. *Annelida* (annelids) 54. *Crustacea* (crustaceans) 55. *Mollusca* (mollusks) 56. *Annelida* (annelids) 57. *Crustacea* (crustaceans) 58. *Mollusca* (mollusks) 59. *Annelida* (annelids) 60. *Crustacea* (crustaceans) 61. *Mollusca* (mollusks) 62. *Annelida* (annelids) 63. *Crustacea* (crustaceans) 64. *Mollusca* (mollusks) 65. *Annelida* (annelids) 66. *Crustacea* (crustaceans) 67. *Mollusca* (mollusks) 68. *Annelida* (annelids) 69. *Crustacea* (crustaceans) 70. *Mollusca* (mollusks) 71. *Annelida* (annelids) 72. *Crustacea* (crustaceans) 73. *Mollusca* (mollusks) 74. *Annelida* (annelids) 75. *Crustacea* (crustaceans) 76. *Mollusca* (mollusks) 77. *Annelida* (annelids) 78. *Crustacea* (crustaceans) 79. *Mollusca* (mollusks) 80. *Annelida* (annelids) 81. *Crustacea* (crustaceans) 82. *Mollusca* (mollusks) 83. *Annelida* (annelids) 84. *Crustacea* (crustaceans) 85. *Mollusca* (mollusks) 86. *Annelida* (annelids) 87. *Crustacea* (crustaceans) 88. *Mollusca* (mollusks) 89. *Annelida* (annelids) 90. *Crustacea* (crustaceans) 91. *Mollusca* (mollusks) 92. *Annelida* (annelids) 93. *Crustacea* (crustaceans) 94. *Mollusca* (mollusks) 95. *Annelida* (annelids) 96. *Crustacea* (crustaceans) 97. *Mollusca* (mollusks) 98. *Annelida* (annelids) 99. *Crustacea* (crustaceans) 100. *Mollusca* (mollusks)

# DECLARATION FOR PATENT APPLICATION

Docket Numl  
122190

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

AXIAL FLUX MACHINE, STATOR AND FABRICATION METHOD

the specification of which is attached hereto unless the following box is checked:

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as am by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a date before that of the application on which priority is claimed.

## Prior Foreign Application

Priority Claimed

☐ Yes ☐ No

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

\_\_\_\_\_  
(Application Number) (Filing Date)

\_\_\_\_\_  
(Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

\_\_\_\_\_  
(Application Number) (Filing Date) (Status - patented, pending, abandoned)

\_\_\_\_\_  
(Application Number) (Filing Date) (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, **CUSTOMER NO. 006147.**

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**CRD Patent Docket Rm 4A59**  
**P.O. Box 8 Ridge K-1**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information belief are believed to be true and further that these statements were made with the knowledge that willful false statements and like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SOLE OR FIRST INVENTOR:

Full name: RALPH JAMES CARL

First Name

Middle Name

Last Name

Signature: *Ralph James Carl*

Date

04/04/02Residence: CLIFTON PARK, NY

City and State

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## SECOND JOINT INVENTOR:

Full name: \_\_\_\_\_

First Name

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Last Name

Signature: \_\_\_\_\_

Date

Residence: \_\_\_\_\_

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Citizenship: \_\_\_\_\_

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## THIRD JOINT INVENTOR:

Full name: \_\_\_\_\_

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date

Residence: \_\_\_\_\_

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Citizenship: \_\_\_\_\_

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## FOURTH JOINT INVENTOR:

Full name: \_\_\_\_\_

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date

Residence: \_\_\_\_\_

City and State

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1248**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 07-0868



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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Ann M. Agosti

Electronic Signature Mark: AMA

Date Signed: 20020408

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 32	103	\$ 18	12	\$ 216
Independent Claims: 6	102	\$ 84	3	\$ 252

Subtotal For Extra Claims Fees: \$ 468

**ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40